

Title (en)

METHOD AND COMPOSITION FOR PRODUCING SILICON-CARBIDE CONTAINING THREE-DIMENSIONAL OBJECTS

Title (de)

VERFAHREN UND ZUSAMMENSETZUNG ZUR HERSTELLUNG VON SILICIUMCARBIDHALTIGEN DREIDIMENSIONALEN OBJEKTEN

Title (fr)

PROCÉDÉ ET COMPOSITION POUR FABRIQUER DES OBJETS TRIDIMENSIONNELS CONTENANT DU CARBURE DE SILICIUM

Publication

**EP 3621938 A1 20200318 (DE)**

Application

**EP 18723508 A 20180509**

Priority

- DE 102017110362 A 20170512
- EP 2018062007 W 20180509

Abstract (en)

[origin: WO2018206645A1] The invention relates to a method for producing three-dimensional objects, in particular workpieces, made from silicon-carbide containing compounds, in particular material, by means of additive manufacturing.

IPC 8 full level

**B33Y 70/00** (2020.01); **C04B 35/565** (2006.01); **C04B 35/571** (2006.01); **C04B 35/624** (2006.01)

CPC (source: EP US)

**B05D 3/06** (2013.01 - US); **B32B 18/00** (2013.01 - EP); **B33Y 70/00** (2014.12 - EP US); **C04B 35/571** (2013.01 - US); **C04B 35/573** (2013.01 - EP US); **C04B 35/624** (2013.01 - EP US); **C04B 35/6265** (2013.01 - US); **C04B 35/6264** (2013.01 - EP); **C04B 35/6265** (2013.01 - EP US); **C04B 35/62655** (2013.01 - EP US); **C04B 35/6267** (2013.01 - EP); **B33Y 10/00** (2014.12 - US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/3826** (2013.01 - US); **C04B 2235/441** (2013.01 - EP); **C04B 2235/48** (2013.01 - EP); **C04B 2235/483** (2013.01 - EP US); **C04B 2235/5427** (2013.01 - EP); **C04B 2235/5436** (2013.01 - EP US); **C04B 2235/5445** (2013.01 - EP); **C04B 2235/6026** (2013.01 - EP); **C04B 2235/658** (2013.01 - EP); **C04B 2235/665** (2013.01 - EP US); **C04B 2235/79** (2013.01 - EP US); **C04B 2237/365** (2013.01 - EP); **C04B 2237/704** (2013.01 - EP)

Citation (search report)

See references of WO 2018206645A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102017110362 A1 20181115**; CN 110650936 A 20200103; EP 3621938 A1 20200318; JP 2020519505 A 20200702; US 2020123062 A1 20200423; WO 2018206645 A1 20181115

DOCDB simple family (application)

**DE 102017110362 A 20170512**; CN 201880031154 A 20180509; EP 18723508 A 20180509; EP 2018062007 W 20180509; JP 2019562576 A 20180509; US 201816612516 A 20180509